

**PERCUTANEOUS AND HIATAL DEVICES AND METHODS FOR USE IN  
MINIMALLY INVASIVE PELVIC SURGERY**

Abstract of the Disclosure

Devices and methods relating to percutaneous and hiatal approaches for treating urinary  
5 incontinence are provided herein. In particular, guide member placement devices, sling  
application catheters, tissue dissectors/dilators, sling application devices and a sling application  
system, tissue expanders, grasping devices, and balloon catheters are disclosed herein. Methods  
for using the preceding devices to stabilize the bladder neck or the urethral floor in order to  
maintain or improve urinary incontinence are also disclosed.

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